IN THE UNITED STATES PATENT AND TRADEMARK OFFICE Lin, Shih-Yen; Tang, Shiang-Feng; Lee, Si-Chen; Kuan, Chieh-Hsiung Applicants: Assignee: National Science Council Title: Quantum Dot Infrared Photodetector And Method For Fabricating The Same Serial No.: Unknown Filing Date: Herewith Examiner: Unknown Group Art Unit: Unknown Docket No.: **AB-1133 US** San Jose, California April 30, 2001 **Box Patent Application** COMMISSIONER FOR PATENTS Washington, D. C. 20231 PRELIMINARY AMENDMENT Dear Sir: Before examination on the merits, please amend the above application as follows: IN THE CLAIMS (Amended) The method according to claim 10, wherein said second undoped 11. aluminum gallium arsenide layer has a thickness of about 50 nm. In accordance with 37 CFR § 1.121(c)(1)(ii), Appendix A provides a marked up version of the claim containing the newly introduced change. REMARKS Claims 1-22 are pending. Claim 11 has been amended to correct a typographical error. Entry of this Preliminary Amendment is respectfully requested. **EXPRESS MAIL LABEL NO:** Respectfully submitted, EL701020147US Attorney for Applicants Reg. No. 24,423 752237 v1 / PF-OA [Rev. 000913]

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